



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० ३४]

नई दिल्ली, शनिवार, अगस्त २१, १९७१ (श्रावण ३०, १८९३)

No. 34]

NEW DELHI, SATURDAY, AUGUST 21, 1971 (SRAVANA 30, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 21st August, 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

31st July 1971

132312. Joseph Lucas (Industries) Limited. Starting systems for road vehicles. (19th August 1970).
132313. Dunlop Holdings Limited. Improvements in reinforced flexible articles.
132314. R. K. Singhal. Leakproof gases escaping stopper.
132315. R. D. Panse. The electric button.
132316. B. S. Sood. Soodscape grab-dredger.
132317. Dr. S. K. Sanghani. Preventing further damage to pneumatic tubes and tyres of road vehicles whether power driven or otherwise in cases of puncture and valve leakage.

2nd August 1971

132318. Ahmedabad Textile Industry's Association. A warp tension regulator.
132319. A Freitas. Improvements in and relating to window shutters.
132320. J. M. Pedersen. Controllable pitch propeller.
132321. RCA Corporation. High frequency planar transistor employing highly resistive guard ring.
132322. Dulmison (Australia) Pty. Limited. Vibration damper for cables. (7th August 1970).
132323. Farbenfabriken Bayer Aktiengesellschaft. Cyclo copolymers.
132324. The Battelle Development Corporation. A method of making dense metal articles. [Divisional date 10th November 1969].

M207GI/71

132325. J. N. Gadre. A comprehensively protected three phase induction motor unit compensated for reduced supply voltage.
132326. M. H. Desai. Special pillows and mattresses.
132327. Council of Scientific and Industrial Research. Light weight clay bricks, blocks and tiles for insulation and multistoreyed construction.
132328. Council of Scientific and Industrial Research. A precisely controlled wide angle uniformly spraying device.
132329. Council of Scientific and Industrial Research. Anticorrosive and scratch resistant peel-off lacquer for protection of aluminium and light alloys.
132330. Council of Scientific and Industrial Research. Structural rod/flat bending device.
132331. V. V. Benderovsky, I. A. Yastrebov, A. I. Schepotiev, V. M. Korneichuk, O. M. Vergiliev and A. P. Lysenko. Mechanism for transportation of an information carrier.
132332. Vsesojuzny nauchno-issledovatel'sky i proektno-konstruktorsky institut metallurgicheskogo mashinostroyeniya. A plant for the continuous casting of metal.
132333. Ram Narain Gera. Which relates to a new method for increasing the speed of bicycles.
132334. Gadische Anilin- & Soda-Fabrik Aktiengesellschaft. Substituted uracils.
132335. Asterton Limited. Synthetic resins-aromatic hydrocarbon system. (3rd August 1970).
132336. Ciba of India Limited. Process for the manufacture of condensed pyrrole mercapto compounds.
132337. Voltas Limited. Power transfer assembly for transferring power from the flywheel of an engine to a drive shaft.
132338. Voltas Limited. A high pressure duplex mud pump.
132339. Uguine Kuhlmann. Zirconium alloys. (19th May 1971).

4th August 1971

132340. Dowty Hydraulic Units Limited. Gearing and lubricating means therefor.
132341. Sandoz Ltd. Process for the production of anthraquinone compounds.
132342. Sandoz Ltd. Process for the production of alkylated *n*, *n*'-diphenyloxamides.
132343. Anand Kumar Gupta. For converting a six cylinder engine.
132344. A. B. Krishnaswamy. An improved athletic starting block.
132345. G. S. N. Panicker. Improvements in or relating to cycle rickshaws.
132346. S. N. Rao. Process of making domestic fuel in kilns.

3rd August 1971

132347. S. Singh. Improvements in or relating to locking devices for wheels of motor cars, scooters and the like and the hub caps of motor car wheels.
132348. Chinoin Gyógyszer-Es Vegyeszeti Termékek Gyára Rt. Process for the preparation of quaternary immonium compounds.
132349. British Leyland Truck and Bus Division Limited. Bolic suspensions. (5th August 1970).
132350. Power, Inc. Plasma control and utilisation.
132351. Uss Engineers and Consultants, Inc. Billet marking apparatus and method of marking.
132352. Österreichisches Stickstoffwerke. Process for production of cryolite.
132353. Promod Ranjan Roy. Equipment for measuring and controlling temperature in mines, godowns and/or other underground structures.
132354. K. K. Xavier. A pressure cooker.
132355. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble monoazo dyestuffs and process for their preparation.
132356. Siemens Aktiengesellschaft. Improvements in or relating to phase modulators. (17th March 1971).
132357. Siemens Aktiengesellschaft. Improvements in or relating to digital filters. (17th May 1971).
132358. Fichtel & Sachs Aktiengesellschaft. Improvements in clutch units, more particularly for large diameter dry friction clutches.
132359. A. G. Petzetakis. Connector for pipes. [Addition to No. 130772]
132360. Gosudarstvenny Vsesojuzny Nauchno-Issledovatel'skiy Institut Stroitel'nykh Materialov i konstruktsiy. Method of hydrothermal treatment of cellular concrete products.
132361. Usv Pharmaceutical Corporation. Imino-Benzyl-Pyrazoles.
132362. J. C. Baisj. Air filter.
132363. Farbwerk Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Dioxocyclohexane carboxylic and thiocarboxylic acid anhydrides and process for their manufacture.
132364. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of polyvinyl alcohol having a high resistance to cold water.
132365. The Dow Chemical Company. Sullinyl- and sulfonylphridine compounds.
132366. Aktieselskabet De Danske Sukkerfabrikker. Mixing apparatus.
132367. Pilkington Brothers Limited. Improvements in or relating to liquid fuel burners. (4th August 1970).
132368. Kanegafuchi Kagaku Kogyo Kabushiki Kaisha. Process for the microbial production of lysine and isoleucine.

132369. L. S. Anftuns. System for the obtaining of the toe piece in socks and stockings with its corresponding machine.
132370. Pfizer Inc. Interferon induction in animals by amines.
132371. V. K. Mahtani. Process and device for electric wire/cord insulation cover.
132372. Farbenfabriken Bayer Aktiengesellschaft. Arylimino-thia-zolidines, process for their preparation and their use as acaricides.
132373. W. J. Harris (Birmingham) Limited. Improvements in or relating to drawing and dividing compasses.
132374. Madan Mohan Dey and Madhu Sudan Dey. Improvements in or relating to miners' torches.
132375. Deutsche Gold-Und Silber-Scheideanstalt Vormals Rössler. Pharmaceutical preparations containing 4-acetoacetyl-amino-diphenylamine as active compounds.
132376. C. Conradty. Anode construction. (10th May 1971).
132377. M. S. Andriewsky. Improvements in oscillating electromagnetic compressors or vacuum pumps for gases or gas containing fluids.
132378. Universal Electric Company. Improvements relating to shaded pole electric motors. (5th May 1971).
132379. N. V. Philips Gloeilampenfabrieken. Method of establishing relatively insulation connections between conductor ends and an insulating substrate.

5th August 1971

132380. Asim Kumar Goswami. Improvements in incandescent kerosine oil lamp. [Addition to No. 102988]
132381. P. M. Rao. The manufacture of a polyester resin derivative to be used for making shaped slabs and as a spray paint.
132382. Marshall's Tea Machinery Company Limited. Improvements in and relating to tea manufacture. (7th August 1970).
132383. Girling Limited. Hydraulic braking system for vehicles. (8th August 1970).
132384. The Dow Chemical Company. Process for converting nitriles to amides.
132385. The Dow Chemical Company. Process for converting nitrile to amides.
132386. Voltas Limited. A valve for use in a valve seat assembly and a valve seat assembly provided with said valve.
132387. Voltas Limited. A drilling tower.
132388. Voltas Limited. A semi-automatic chuck assembly.
132389. Voltas Limited. An improved piston assembly.
132390. Nippon Kayaku Co., Ltd. Method of producing reactive anthraquinone dyestuffs.
132391. Siemens Aktiengesellschaft. An electrical machine arrangement comprising a brushless, variable-speed, synchronous machine.
132392. Siemens Aktiengesellschaft. Improvements in or relating to strip-line y-circulators. (22nd March 1971).
132393. Transformatoren Union Aktiengesellschaft. Protective appliance for liquid-cooled electric apparatus. (18th May 1971).
132394. Gruzinsky Politekhnikhesky Institut Imeni V. I. Lenina. Tea leaf roller.
132395. K. S. P. M. Pillai. Extraction, concentration and preservation of the sour principle from the fruits of tamarindus indica.
132396. Chief Scientists, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi. Process for preparing dihalocarbene adducts of natural rubber and related polymers.

132397. Chief Scientist, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi. Multifix a multipurpose adhesive.
132398. The Chief Scientist, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi. Mineral Kote-204 a low viscosity oil for light preservation of ferrous components against corrosion during short term storage in industrial sub-tropical humid and hot and humid atmospheres.
132399. Chief Scientist, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi. A process for the manufacture of phenothiazine.
132400. The Chief Scientist, Research and Development Organisation, Ministry of Defence, New Delhi. Nitrosilate inhibitor composition for cutting oil emulsions for prevention of tarnishing and staining on cast iron rings components during grinding and polishing processes.
132401. Schering Aktiengesellschaft. Substituted phenylthio carbamates having a herbicidal activity and processes for their manufacture.
132402. M. P. Govind. Tubeless fin type heat exchanger.
6th August 1971
132403. Council of Scientific and Industrial Research. Pretreatment for structural aluminium.
132404. K. V. Laxman and S. S. Samuel. Continuous lighting device-cum-battery charger-cum-battery eliminator-cum-controlled light.
132405. D. G. Boyle and R. O. Osborn. Irrigation systems and flexible tubing therefor.
132406. Simon-Hartley Limited. Improvements in or relating to aerators.
132407. AMP Incorporated. Tool for compressing clips about flexible tubes.
132408. The Secretary of State for Defence in Her Britannic Majesty's Government of the United Kingdom of Great Britain & Northern Ireland. Improvements in or relating to apparatus for the construction of bridges. (13th August 1970).
132409. Siemens Aktiengesellschaft. An apparatus for controlling a line-commutated current converter.
132410. Parks-Cramer Company. Textile machine data communicating apparatus and method.
132411. Parks-Cramer Company. Yarn piecing apparatus data communicating means and method.
132412. Kurgansky Zavod Medpreparatov. Culture medium for production of hydroxytetracycline.
132413. S. Sundra. Lenses.
132414. F. A. Chas-mawala. Spring action spectacle frames.
132415. Pennsylvania Engineering Corporation. Continuous casting machine.

Alteration of Date

123230. Post-dated to 6th November 1969 under Section 5 of the Act.
124465. The claim to priority date 17th December 1968 has been abandoned and the application dated as of 16th December 1969, the date of filing in India.
125009. The claim to priority date 30th January 1969 has been abandoned and the application dated as of 27th January 1970, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents' Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in

due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in clescent brackets are the dates allowed under Section 78-A of the Act.

123230. N. M. Shah. Improvement in or relating to equipment for oxygenating blood. Accepted on 6th August 1971.

Having a reservoir with two downwardly protruding limbs, one of which having three inlets and the other an outlet, and a space adjacent to the reservoir stuffed with a silicone treated plastic sponge or gauze.

123540. Council of Scientific and Industrial. A process for making photoconductive plates for electrophotographic machine. Accepted on 21st July 1971.

Characterised in that substrate consists of aluminium or in, photoconductive material consists of selenium or sulphur, deposition effected by evaporation under a pressure of 10^{-3} to 10^{-7} Torr in vacuum chamber.

123804. M. Findner. A system for transporting passengers and freight. (23rd October 1969). Accepted on 30th July 1971.

Comprises transportation units of finite length movable on a way, a feeder way being associated with an express way on which at least one transportation unit associated with the express way is movable non-stop over a relatively great distance, at least one said unit associated with the feeder way being movable thereon.

123823. Inmont Corporation. Improvements in or relating to treatment of microporous elastomeric polyurethanes. Accepted on 31st July 1971.

Which comprises heating the said sheet at a temperature below its collapse temperature to cause the said sheet to shrink at least 5% in area.

123856. Rubichemie Aktiengesellschaft. Improvements in or relating to water evaporation retarding mixtures. Accepted on 3rd August 1971.

Comprises at least one aliphatic alcohol and up to 3% by weight of at least one orthoseleic ester.

123910. Sasanka Sekhor Hazra. Preparation of litmus papers. Accepted on 6th August 1971.

Comprising soaking filter paper in an indicator fluid solution of litmus powder preferably 0.8%, Alotmin 0.8%, Glycine 0.12% and distilled water, the solution being made alkaline and the filter paper made neutral for Blue litmus paper, and the solution made acidic and the filter paper made acidic for Red litmus paper.

123916. R. R. Pudasani. Improvement in or relating to dead front fuse units. Accepted on 5th August 1971.

Only a pair of electrical contacts are provided to connect both the inert gas lamp and the fuse where any of the said such pair of electrical contacts so provided is connected to the respective contact terminal directly and not through a resistance.

123994. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble disazo-dyestuffs and process for preparing them. Accepted on 31st July 1971.

Process for the manufacture of a water-soluble disazo dyestuff wherein an appropriate disazo dyestuff acylated in a aqueous medium in the presence of an acid binding agent with β -(2', 2', 3', 3'-tetrafluoro-4'-methyl-cyclobutyl)-acrylic acid chloride.

124056. Joseph Lucas (Industries) Limited. Contact breaker assemblies. (22nd November 1968). Accepted on 3rd August 1971.

Comprising an insulating heel member with shoulders shell member engaged with heel member, resisting longitudinal movement of shell member, a ignition protrusion bites into one of said shoulders by resist movement of shell member.

124132. Decca Limited. Improvements in or relating to automatic infusion apparatus. (12th December 1968). Accepted on 5th August 1971.

Comprising means for forming infusion fluid into successive drips and a delivery device which is adjustable to vary the drip rate and thereby the rate at which the infusion fluid is delivered.

124357. Ethyl Corporation. Process for the selective nuclear alkylation of aromatic amines, alkylated amines produced thereby and catalyst used therefor. Accepted on 6th August 1971.

Process for the selective nuclear alkylation of an aromatic amine which process comprises reacting the aromatic amine with an olefin at a temperature of from 100°C to about 500°C in the presence of an alkyl or aryl aluminium halide as catalyst.

124461. Fritz and Singh Private Limited. A filter unit for oil. Accepted on 3rd August 1971.

Comprising a two part outer body having inlet and outlet parts with a filter cartridge inside the body the end of it facing the inlet port being fully closed by a flanged cap and the cap at the other end having a central hole in communication with the outlet port.

124465. Glenfield & Kennedy Limited. Improvements in or relating to drum filters. Accepted on 3rd August 1971.

A drum filter incorporating a drum the peripheral surface and which present atleast one circumferential channel the sides of which appear in cross-section as straight and outwardly divergent.

124529. Pyrotex Limited. Improvements in or relating to the termination and jointing of electric cables. (23rd December 1968). Accepted on 5th August 1971.

Method includes the steps of compressing peripheral wall of metal sealing pot inwardly at one or more than one location to effect local deformation of the wall of the pot and of the sheath to lock the pot against axial and/or circumferential movement with respect to the sheath.

124657. G. Singh. Direct admission valve for quick application of brakes in railway coaches and wagons. Accepted on 6th August 1971.

Comprising a valve body, a diaphragm, first, second and third chamber, a spring loaded spindle, a non-return valve.

124867. J. V. Sario. A process for the manufacture of structural tubes of large dimensions in relatively short series. Accepted on 15th July 1971.

Characterizing profiles and structural tubes formed are pulled by specific means, and the profiles are received and transported by special device and are moved by turning device towards respective positioning devices to place two consecutive profiles face to face to direct them towards the welding apparatus.

125009. British Railways Board. Improvements in or relating to railway track maintenance. Accepted on 27th July 1971.

Comprising lifting the track locally progressively along the track and passing a surface forming tool on the surface and beneath the lifted track to displace transport the material of the surface laterally to the outside of the track, where in the first step the material is displaced at a lesser working depth than in a second subsequent step and total depth of working of the tool does not extend below the level of the surface of the bed upon which the track was supported before lifting.

125018. A. K. Jain. Automatic electric table lamp. Accepted on 5th August 1971.

Comprising in that it is connected in series with the water resistance and alarm clock in such a way that due to expire of some time water will evaporate as such disconnect the circuit and when alarm clock sign unloaded spring will make electric connection to light up the lamp.

125026. Imperial Chemical Industries Limited. Heat-seatable material. Accepted on 28th July 1971.

Comprises a normally solid composition melting below 150°C containing 10 to 40% of a copolymer of ethylene and vinyl acetate 60 to 10% of wax and 20 to 50% of a tackifying resin.

125055. Pozanska Fabryka Rolzysk Toznych. Double-row self aligning rolling element radial bearing. Accepted on 29th July 1971.

Includes an external ring having a concave race-way, an internal ring having two side-by-side race-ways and a securing ring in a groove in the race-way of the outer ring.

125107. Wiggins Teape Research & Development Limited. Improvements in method for producing stock for paper making. Accepted on 2nd August 1971.

Includes the steps of separately, producing high consistency refined pulp refined at a consistency of 15 to 40% and pulp comprising discrete fines and mixing 90% to 20% of high consistency refined pulp with 10 to 20% of fines-containing pulp.

125116. British Railways Board. Improvements in or relating to ultrasonic flaw detection apparatus. Accepted on 3rd August 1971.

Comprising two ultrasonic transmitting transducers one ultrasonic receiving transducer, or vice versa, and means enabling two output signals deriving from use of first said transducers and resulting from wave fronts of ultrasonic energy being transmitted into a test piece and reflected from flow therein to be made coincident on a common time base means.

125142. Connollys (Blackley) Limited. Method of and apparatus for impregnating and coating stranded bodies. (6th February 1969). Accepted on 3rd August 1971.

Impregnating and coating a body with filling material by passing it through an inlet die below liquid level, into and through the bath of filling material and out through an outlet die below liquid level, the dies being maintained at such a temperature that no leakage of liquid occurs therethrough.

125149. Prodip Kumar Routh. Improved compass. Accepted on 30th July 1971.

Comprising a long hollow cylindrical tube along which a cylindrical tracing spindle carrying a tracing pricks, a sensitive spring wound on the tracing spindle centre spindle carrying the centre prick.

125170. T. I. Stainless Tubes Limited. Bonding of metallic articles with glass. Accepted on 3rd August 1971.

Comprises applying a ground coat to the surface of the article to be bonded, assembling a glass tube to said article in juxtaposition to said coat to provide a cavity there between, deforming the glass tube at one end, heating the assembly to soften glass tube and applying suction to said cavity to withdraw air and cause the glass tube to become bonded to ground coat.

125171. T. I. Stainless Tubes Limited. A method of lining a flanged tube or fitting with a glass. Accepted on 3rd August 1971.

Comprising the steps of applying ground coat to the interior of flange and tube, applying glass lining to said coat in the tube, inserting a pre-formed glass ring into the flange and fusing said ring to adjacent ground coat.

125265. Union Carbide Corporation. Multiple element aerosol dispenser. Accepted on 2nd August 1971.

Comprising a container storing aerosol formulation, valve means actuated between dispensing and non-dispensing condition and discharge flow means controlled by said valve means, conduit means in the said container and including a plurality of branches.

125314. R. R. Pardasani. Improvement in or relating to key controlled device for operating electrical circuit. Accepted on 5th August 1971.

Characterised in that a switch is operated by a member provided in a plug housing forming the lock, through a submember when the plug is rotated through a wrong key.

125331. R. S. Kuznetsov, A. G. Uskach and V. G. Kostikov. Arc-quenching chamber for electrical switching devices. Accepted on 2nd August 1971.

Comprising a de-ion grid consisting of V-shaped plates in which the neck changes into two straight portions lying on the parallel planes, said straight portions are bent at their ends along a helix in said parallel planes.

125366. The Cincinnati Milling Machine Company. Improvements relating to hydraulically operated die clamping assemblies. (20th February 1969). Accepted on 31st July 1971.

Wherein the duct means comprises a main outer body, an outer generally annular chamber communicating with the outer chamber of the ram means, and a valve means comprising a valve body containing a primary valve, a secondary valve in the form of a sleeve, and a slidable axially between a rearward open position and a forward closed position.

125450. Electronics Corporation of India Limited. Improvements in or relating to soldering iron bits. Accepted on 31st July 1971.

The chisel end consisting of a first face having a groove and a second face consisting of a first and second inclined sections.

125451. Electronics Corporation of India Limited. Improvements in or relating to soldering iron bits. Accepted on 31st July 1971.

Said Chisel end having a slot adapted to hold a lead wire to be soldered to a contact.

125697. Uss Engineers and Consultants, Inc. Inlet construction for enclosed vessels. Accepted on 2nd August 1971.

Comprising a tube mounted in the inlet opening and having a portion extending upwardly of the top wall of the enclosed vessel, and spring means arranged between the top wall of the enclosed vessel and means secured to the upwardly extending portion of the tube.

125728. Deering Milliken Research Corporation. A drafting system. Accepted on 6th August 1971.

Means stopping the supply of roving includes a member mounted on one of said rolls of the first pairs of rolls and having a fiber engaging portion thereon and means preventing the rotation of said member with said roll until a lap occurs.

125862. Aktiebolaget Svensky Kullagerfabriken. Improvements in methods and furnaces for steel manufacture by direct reduction and melting of iron ore. Accepted on 3rd August 1971.

Characterized in that the first step is a pre-reduction step by leading a reduction gas through a layer of such balls as pellets, at least partially said gas through a gas permeable meltable charge, and in that the second step is a melting and final reduction step in which the pre-reduced charge without previous decrease of the temperature below the value for reoxidation is melted.

125898. Knapsack Aktiengesellschaft. Process for producing vinyl Chloride by incomplete thermal cracking of, 1, 2-dichloroethane purified and 1, 2-dichloroethane produced thereby. Accepted on 31st July 1971.

By the incomplete thermal cracking of 1, 2-dichloroethane by reducing the concentration of 2-chlorobutadiene (1, 3), carbon tetrachloride and benzene in the recovered 1, 2-dichloroethane.

126098. Constantin Graf von Berckheim. Arrangement for the production of an electric field in the region of a bad. Accepted on 5th August 1971.

Having an insulated electrode disposed at the head end of the bed and connected to direct voltage source of almost 200V, and its other pole being connected to a counter electrode disposed on the bed so that total distance between the person lying and said electrodes is less than 30 cm.

126299. Standard Telephones and Cables Limited. A method of and apparatus for, marking electrical conductors. Accepted on 6th August 1971.

Comprising a fixed nozzle, insulated conductor, a colour stream and electro-dynamic deflection system.

126506. Council of Scientific and Industrial Research. A process for making a print of a document with an electrophotographic machine. Accepted on 5th August 1971.

Charging a sheet of paper or like by placing it on a toner image developed on the photoconductive plate of electrophotographic machine, generating plasma by a high A.C. potential between a network of two electrodes and directing the plasma towards the sheet by applying a high D.C. potential between the electrodes and photoconductive plate.

126604. H. Singh. A filter assembly or cartridge. Accepted on 31st July 1971.

Comprising a first stage having a plurality of housings each having a cyclone, a second stage for electrostatically separation of the gaseous media and a third stage having a plurality of filter members in which the media travels from the outer to the inner surface of the members.

126801. Honda Giken Kogyo Kabushiki Kaisha. Apparatus for preventing contamination of room heating air in motorcar. Accepted on 3rd August 1971.

Characterized in that an ignition plug is positioned within the passage and there is provided a tubular partition wall surrounding the periphery of the ignition plug for rendering airtight the same from the interior of the passage the tubular partition wall being in communication with the external air at its upper end portion.

126956. Imperial Chemical Industries Limited. New anthraquinone dyestuffs. (4th July 1969). Accepted on 5th August 1971.

Characterised by reacting together with cyanuric chloride or 5-cyano-2, 4, 6, trichloropyrimidine with an equimolecular proportion of an amino-anthraquinone compound and with one half of one molecular proportion of a Naphthylene diamine.

127019. Allied Tube & Conduit Corporation. Wiper-seal for continuous galvanizing machine. Accepted on 3rd August 1971.

The improvement comprising a wiper mounted adjacent said exit opening having a surface engageable with the strip of steel for removing excess zinc therefrom wherein at least said surface is formed an alloy comprising tungsten and molybdenum.

127169. Walter Binder. Loop-cutting apparatus. Accepted on 5th August 1971.

Wherein the free ends of the teeth are bent so that each formed a hook the curved part of which has a cutting edge, a knife being provided for scissors wise co-operation with the row of cutting edges.

127301. Imperial Chemical Industries Limited. Manufacture of pyridine derivatives. (8th July 1969). Accepted on 5th August 1971.

By reacting the substituted pyridine in the liquid phase with ammonia.

127493. Joseph Lucas (Industries) Limited. Road vehicles electrical system incorporating a proximity switch. (11th August 1969). Accepted on 5th August 1971.

Comprising in combination a manually operable switch, and a metallic part associated with said switch and acting as the sensing element of a proximity switch controlling another electrical circuit of the road vehicle.

127494. Joseph Lucas (Industries) Limited. Electrical switches. (11th August 1969). Accepted on 5th August 1971.

Fixed contacts being so positioned on the base that adjacent edge surfaces of the contacts define a groove within which a projection on the movable contact is received in said operative position of the movable contact, said projection engaging said adjacent edge surfaces of the fixed contacts.

127567. Accumulatorenfabrik Sonnenschein G.m.b.H. Method of bonding components of an electrical storage battery in leakproof relation. Accepted on 5th August 1971.

Comprising assembling components into a relative position and maintaining them in assembled positions, injecting in cavity plasticized thermoplastic material with foaming agent, and continuing maintaining step until thermoplastic material expands to multicellular mass.

127607. Joseph Lucas (Industries) Limited. Electrical switches. (12th August 1969). Accepted on 5th August 1971.

Includes a body, a first and second terminal members, a bulb holder, and resilient conductive connector arranged to engage contact of a bulb, the connector being stressed when engaged with said contact of the bulb.

127608. Joseph Lucas (Industries) Limited. Electrical switches. (12th August 1969). Accepted on 5th August 1971.

Comprises a casing, a movable contact, a plurality of fixed contacts, said fixed contacts each including first and second portions, said second portion of each of fixed contacts being adapted to be connected to a respective conductive lead so that the point of connection of each lead to its respective fixed contact is within the base.

127609. Joseph Lucas (Industries) Limited. Electrical switches. (12th August 1969). Accepted on 5th August 1971.

Includes a casing, an operating member, a transparent region, a reflective surface, and a pair of legends associated with the operating member, the legends being indicative respectively of the operative states of the switch associated with pair of spaced positions of the operating member.

127748. Council of Scientific and Industrial Research. A process for making multiple prints of a document with an electrophotographic machine. Accepted on 5th August 1971.

Transferring toner image on to a sheet from an image developed on a photoconductive plate of an electrophotographic machine by creating plasma by applying a high A.C. potential between a network of two plasma electrodes and directing the plasma towards the sheet by applying a high D.C. potential between plasma electrodes and the photoconductive plate, keeping the polarity of the plasma electrodes and the photoconductive plate same and prior to removing the print from the plate, transferring back a substantial part of the toner image from the print to the photoconductive plate.

128095. N. V. Philips Gloeilampenfabrieken. Device for the transmission of information signals. Accepted on 3rd August 1971.

Comprising an information source, a carrier oscillator, a modulator and a shift register connected to the information source and having a plurality of shift register elements.

128469. Kirloskar Brothers Limited. A foot-valve. Accepted on 3rd August 1971.

Comprising a cylindrical valve body integral with a coaxial equiradial cylindrical strainer and a cylindrical cage capable of vertical movement inside the valve body, wherein the strainer has openings in its cylindrical side and/or base, an inlet opening with a circular slanting edge at its top being provided on the valve body to serve as a seat for the cage, the valve body being internally provided with vertical rib-guides, the top of the body being either internally threaded or provided with a holed flange, the cage comprising a flat base with a slant edge, the base having an external peripheral groove above its slant edge and having along its periphery vertical ribs surmounted by a ring or circular band and the said groove being fitted with an elastic ring.

128543. Siemens Aktiengesellschaft. A rotary-anode X-Ray tube. (22nd July 1970). Accepted on 6th August 1971.

Comprising an anode having an annular target portion resiliently supported by support means having recesses therein, the recesses being so arranged that any direct and radial path through the support means from the axis to the target portion is intercepted by a recess.

128609. Ahmedabad Textile Industry's Research Association. An improved apparatus for preparing an aligned tuft of parallel fibres for the purpose of fibre length measurements. [Addition to No. 121141]. Accepted on 6th August 1971.

Means to traverse the bed of combs to and from the tweezers and means to operate jaws of tweezers in synchronous relationship with the traverse of bed of combs.

128680. Halcon International, Inc. Preparation of beta-halogenopropionitriles. Accepted on 5th August 1971.

Comprising reacting a nitrile selected from acrylonitrile and its alpha alkyl derivatives with an aqueous solution of hydrogen halide and continuously removing water vapour.

128973. Nippon Kokan Kabushiki Kaisha. A hot rolled steel sheet having excellent workability. Accepted on 3rd August 1971.

Hot rolled steel sheet with steel composition as below: 0.03 to 0.25% C, less than 0.10% Si, 0.20 to 1.50% Mn, 0.02 to 0.10% Sol Al, 0.005 to 0.30% Ti, unavoidable impurities and balance iron.

Patents Sealed

113982.	115107.	115383.	115580.	115895.	116243.	116335.
116338.	116351.	116363.	116393.	116433.	116435.	116451.
116465.	116484.	116497.	116681.	116887.	116903.	117430.
118073.	118838.	119230.	119340.	119429.	119496.	119626.
119713.	120468.	120489.	120522.	120536.	121098.	121237.
121274.	121318.	121381.	121404.	121425.	121467.	121608.
121697.	122011.	122063.	122125.	122164.	122172.	122187.
122336.	122355.	122429.	122560.	122619.	122637.	122622.
122758.	122770.	122771.	122783.	123124.	123175.	123204.
123213.	123331.	123369.	123730.	124480.	124868.	125085.
126355.						

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act 1911 that May & Baker Limited, a British Company, of Dagenham, Essex, England, seek leave to amend the description and claims in the specification in the specification in respect of patent application No. 115707. (Title—Process for the preparation of hydroxy-benzonitriles). Any person desirous of opposing the application for amend-

ment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 the Bau-Stahlgewebe G.M.B.H., 4000 Dusseldorf-Oberkassel, Burggrafenstrasse 5, German Federal Republic, a company organised and existing under the laws of the German Federal Republic, seek leave to amend the claims in the specification in respect of Patent application No. 121864, (Improvements in or relating to spot-welded reinforcing mats for use in reinforced concrete). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Electrospin Corporation, a U.S. body corporate, of 4041 Roberts Road, Columbus, Ohio 43228, United States of America, seek leave to amend the description and claims in the specification of Patent application No. 124854 (Title—A radially clamping grip enabling the object being gripped to slide lengthwise).

Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen from the charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

57686	58080	58159	58162	58204	58298	58489	58525
60464	60595	61191	61321	61322	61323	61407	61408
61424	61608	61630	61650	61652	61859	62114	63854
64876	64886	64908	64995	64997	65003	65144	65210
65239	65240	65478	65526	65530	65982	68088	68579
68606	68631	68632	68633	68676	68743	68761	68767
68839	68840	68841	68883	68989	68990	68991	68992
68993	69033	69183	69193	69316	69632	69690	72762
72901	72976	73006	73187	73220	73221	73222	73223
73413	73478	73516	73695	73696	73917	74474	74589
77412	77413	77416	77417	77939	77985	78020	78050
78128	78242	78249	78281	78298	78382	78383	78419
78426	78529	78581	78582	78808	78989	83059	83579
83580	83582	83632	83633	83655	83747	83757	83855
83877	83918	83919	83928	83955	84231	84494	84557
84599	84608	84744	84772	85212	86254	86255	89250
89259	89278	89280	89281	89287	89321	89323	89324
89329	89347	89363	89368	89377	89468	89566	89613
89619	89640	89662	89709	89769	89813	90004	90092
90113	90355	90469	90994	93526	93527	94962	94963
94999	95037	95057	95072	95077	95081	95094	95209
95237	95282	95286	95291	95370	95372	95373	95374
95383	95440	95464	95508	95525	95537	95548	95571
95720	95721	95740	95769	95824	96193	96209	96301
98040	98883	98903	99336	100844	100919	100948	100949
100949	100955	100957	100970	100977	100980	101001	101131
101131	101153	101218	101228	101255	101271	101301	101305
101305	101347	101508	101551	101670	101700	101707	101710
101710	101756	101757	101783	101888	101935	101936	102188
102188	102465	102622	102624	102626	102934	103374	104908
104908	105681	106419	106493	106540	106542	106544	

106571	106576	106579	106580	106604	106647	106680
106690	106699	106702	106724	106769	106777	106829
106883	106935	106958	106965	106989	107059	107065
107066	107079	107110	107130	107149	107150	107162
107163	107164	107165	107185	107232	107277	107455
107538	107539	107585	107976	108523	108772	110063
111031	111786	111840	111853	111858	111872	111873
111875	111886	111953	111905	111964	112074	112112
112120	112141	112146	112166	112167	112265	112323
112265	112331	112332	112366	112569	112624	112877
112976	112995	113091	113092	113093	113149	113264
113293	113325	113326	114779	116796	117440	117498
119268	119985					

Cessation of Patents

75760, 75761, 75762, 75763, 75765, 75771, 83920, 83925, 91551, 110091.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 66215—Staylastic Smith, Inc.

Title—"Fabric packaging machine".

The patent ceased on the 23rd December 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 14th August 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 2nd October 1971.

(2)

Notice is hereby given that an application has been made under section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 85657—Ramkrishna Kondiba Javalkar.

Title—"rice flaking machine".

The patent ceased on the 17th December, 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III Section 2 of the Gazette of India, dated the 31st July 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 2nd October 1971.

(3)

An order has been made on the 22nd July 1971, restoring the patent No. 78597 dated as of the 25th September 1961 granted to Zentrale Forschungsstelle Fur Die Kali Industrie for "method of production of magnesium oxide and mixture of magnesium oxide and magnesium chloride hydrate from solutions or salts, containing magnesium chloride ($MgCl_2$)".

(4)

An order has been made on the 23rd July 1971, restoring the Patent No. 91142 dated as of the 4th December 1963 granted to Frederico Garcia Roche for "improvements in fuse boxes, particularly for motor cars".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act

Class 9. No. 137728. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm under Indian Partnership Act of Indian Nationality, "Lace", July 21 1970,

- Class 13. Nos. 138126 to 138136. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", October 26, 1970.
- Class 13. No. 138168. Jijajeeroo Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", November 10, 1970.
- Class 13. Nos. 138261 to 138263. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", December 24, 1970.
- Class 13. Nos. 137917 to 137921. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", September 7, 1970.
- Class 14. No. 138606. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", April 12, 1971.

Name Index for Applicants for Patents for the Months of July, 1971 (Nos. 131947 to 132316).

Name & Application No.

A

- Abildgaard Laboratories, Inc.—132218.
 Airfix Industries Ltd.—132069.
 Albright & Wilson Ltd.—132278.
 Aldrich Chemical Co.—132044.
 Amlah, R. S.—132142, 132256.
 Amp Inc.—132240.
 Amsted Industries Inc.—132179.
 Arbos S.p.A.—132134.
 Artos Dr. Ing.—132035.
 Aria, A. N.—132262.
 Atlas Copco Aktiebolag.—132114.

B

- Bakanov, N. G.—131996.
 Balabaev, G. M.—132101.
 Balakrishnan, N. S.—132002.
 Banerjee, S. P.—132199.
 Bansal, D. K.—132257.
 Barmag Barmer Maschinenfabrik Aktiengesellschaft.—132273.
 Basu, B. K.—132054, 132055.
 Battelle Development Corp.—132099.
 Benderovsky, V. V.—132219.
 Bhanotra, C. M. Dr.—132258.
 Bharat Industries & Commercial Corp.—131962.
 Bharucha, R. K.—132105.
 Bhide, P. G.—132072.
 Birla Cotton Spinning and Weaving Mills Ltd., The.—132164.
 Birla Research Institute for Applied Sciences.—132226.
 Boiko, V.S.—132101.
 Borzenko, E. I.—132101.
 Bremshey & Co.—132125.
 British Insulated Callender's Cables Ltd.—132129.
 Brohigbu, Ltd.—132222.
 Budapesti Radiotechnikai Gyar.—132289.
 Burgt, G. J. V. D.—131951.
 Bunker Ramo Corp.—132133, 132272.
 Burmah Shell Oil Storage & Distributing Co., of India Ltd.—132148, 132149.
 Burroughs Corp.—132283.

C

- Camus, R.—132033.
 Carding Specialists (Canada) Ltd.—131992.
 Cardwell Westinghouse Co.—132058.
 Carrier Corp.—132027, 132028, 132029.
 Celfil Company Establishment.—132191.
 Chakradeo, P. L.—132304.

Name & Application No.

- Charles E. Frosst & Co.—132007.
 Chatillon Societa Anonima Italiana Per Le Fibre Tessili Artificiali S.p.A.—131974.
 Chhatwal, R. S.—131956.
 Chief Scientist, Ministry of Defence, Government of India.—132245, 132246.
 Chief Scientist, Research and Development Organisation, Ministry of Defence.—132102, 132103, 132247, 132248, 132249, 132250.
 Ciba-Geigy AG.—132094, 132301.
 Ciba of India Ltd.—132254.
 Clark Equipment Co.—132010.
 Clayton Dewandie Co. Ltd.—132157.
 Cluett, Penbody & Co. Inc.—132066.
 Colgate-Palmolive Co.—132127.
 Combustion Engineering Inc.—132116.
 Compagnie Pechiney.—132311.
 Continental Oil Co.—132187.
 Continental Water Conditioning Corp.—132139.
 Council of Scientific and Industrial Research.—131959, 131960, 131984, 131985, 131986, 132001, 132040, 132049, 132089, 132104, 132147, 132168, 132237.
 C. van der Lely N. V.—132231.
 Czirely, J.—132152.

D

- Dandekar, G. G.—132041, 132042.
 Debry, M.—131961.
 Decauville.—132276.
 Deering Milliken Research Corp.—132299.
 Desai, A. A.—132150, 132151.
 Development Consultants Pvt. Ltd.—132050.
 Dhingra, T. S.—132136.
 Dow Badische Co.—132143.
 Dr. A. Wander Ltd.—132160.
 Dr. Beck & Co., AG.—132241.
 Dunlop Holdings Ltd.—131964, 132030, 132091, 132196, 132313.

E

- Eastman Kodak Co.—132128.
 Edward I. Bateman Ltd.—132014, 132065.
 Egt Gyogyszeruegyeszeti Gyar.—132182, 132039.
 F.J. du Pont de Nemours and Co.—132100, 132281.
 Elektro-Thermit GmbH.—132085.
 Eli Lilly and Co.—132115.
 Energy Sciences, Inc.—132015.
 Engineer, N. S. (Mrs.)—132095.
 E. R. Squibb & Sons, Inc.—132013, 4
 Esb Inc.—132170.
 Expert Industrial Controls Ltd.—131955.

F

- Farbenfabriken Bayer Aktiengesellschaft.—131967, 132112.
 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning.—131968, 131991, 132031, 132032, 132098, 132169, 132188, 132217, 132220, 132221.
 F. Hoffmann-La Roche & Co., Aktiengesellschaft.—131990, 132006, 132022.
 Fierro Esponja S. A.—131995.
 Firestone Tire & Rubber Co., The.—132305.
 F. J. Smidth & Co., A/S.—132269.
 Food Control AB.—132088.
 Foster, Yates & Thom, Ltd.—131972, 131973.

G

- Gadre, J. N.—132155.
 Gaikwad, M. C.—132107.
 Gauntia, T. S. A.—132259.

<i>Name & Application No.</i>	<i>Name & Application No.</i>
G. D. Society in Accomplish a Simple De Fazio Serenoli E. Antonio Serenoli —1965	Kocher S. R.—132078
Gesini A. M. V. N. —131971	Kocher Y. —132078
Ghoshal, S.—131975	Komkhyke Nederlandsche Gristen Spuitfabrick N. V.— 132004
Gibbs, J. I.—132176	Kotenko V. M. —132219
Gibbs, J. W.—132176	Kuraray Co. Ltd.—132135
Giddings & Lewis Inc. —132009	Kutukov S. S. —131996
Girling Ltd.—131975, 131979, 132047, 132111, 132156, 132279, 132306	
Golovko G. A.—132101	<i>L</i>
Gopalan, R. Shri. —131947, 131948, 131949, 131950	Leningradsky dvazhdy ordena Lenina Metallichesky Zavod imeni XXII sezda KPSS—132076
Gopal Das P. H.—132021, 132136	Libbey Owens Ford Co.—132186
Gosudarstvenny Nauchno Issledovatel'sky Energetichesky Insti- tut Imeni G. M. Krzhizhanovskogo—131970	Lombard A. I. —132062
Gosudarstvenny Vsesoyuzny Nauchno Issledovatel'sky Institut Stroitel'nykh Materialov i Konstruktsiy —132163	Lonza Ltd. —132073
Gough and Co. (Hanky) Ltd. —132068, 132070, 132190	Luzol Corp'n The —132282
Grain Engineering AB —132253	<i>M</i>
Gupta, I.—131998, 131999	Milchinko V. M. —132101
Gupta, I. N.—132255	Mechanmil H. —132225
Guyat B. R. —132289	Minmode M. N. —132106
	Mitani Anstalt —132204
<i>H</i>	Mark Co. The —132008
Haldor Frederik Axel Topsoe —132086	Maschinenfabrik Richter A. G.—132206, 132207, 132208, 132209, 132210, 132211
Hart, J.—131951	Materials and Methods Ltd. —131957, 131958
Hermanns W.—132071	Mehar, I. P. —132011
Heinrich Koppers Gesellschaft Mit Beschränkter Haftung — 132161	Mehar P. P. —132011
Hindustan Lever Ltd.—132309, 132310	Mentle R.—132251
Hindustan Vacuum Glass, Ltd.—132017	Merrick Scale Mfg. Co. —132290
	Metal Box Co. Ltd. The —132056
<i>I</i>	Mittelgesellschaft A. G. —132297
Imperial Chemical Industries Ltd.—131989, 132005, 132092, 132194, 132236, 132308	Miller Printing Machinery Co. —132230
Ims Ltd.—132287	Mironko S. N. —132101
Industrie Pirelli Società Per Azioni—132221	Mittal B. R. Mis. —132167
Institut Français Du Pétrole Des Carbures Et Lubrifiants — 132024	Mittay K. I.—132000
Instytut Nawozow Sztucznych—132084	Modern Telephones Ltd. —132140
International Flavors & Fragrances Inc. —131966	Molnar, I. P. —132275
Internationala Siprova Aktiebolaget—131981	Moninto Co. —132184, 132288
International Standard Electric Corp'n —132162	Murphy Chemical Ltd. —132213
Inventa Ag Für Erfindung und Patentverwertung —132296	Mvaghchenkov A. A. —131996
	<i>N</i>
<i>J</i>	Nambiar S. N. —132166
Jain, C. M.—132178	Nath N.—132238
Jain, S. S.—132079	National Aeronautics and Space Administration—132037
Jayaraman K.—132137	Nauchno Issledovatel'sky Proektirokonstruktsionny i Tekhnolo- gichesky Institut Vuzhelo i Elektromekhanicheskoye Zavo- d Elektromashin—131970
Johnson & Johnson—132167, 132268	Naidu S. S. —131997
Joseph Lucas (Industries) Ltd. —132090, 132158, 132172, 132173, 132174, 132197, 132242, 132264, 132265, 132280, 132307, 132312	N. I. Industries Inc.—132067
Julus Czirely—132152	North American Rockwell Corp'n—131988
	N. V. Bekaert S. A. —132130
<i>K</i>	N. V. Philip Gloeilampfabriek —132063
Kabushiki Kaisha Osaka Packing Serizoshu —132074	<i>O</i>
Kallu Aktiengesellschaft —132223	Orissa Cement Ltd.—132064
Kamyr Aktiebolag —131980	Osterreichisch Amerikanische Magnesit Aktiengesellschaft — 132263
Karanjia S. K.—132038	
Karapurkar P. D. —132200, 132201, 132202	<i>P</i>
Kato Y. —132261	Padaki, P. K. —132131
Kattakayam, J. C.—132154	Pai K. S. —132020
Kennec Corp'n—132118	Palitex Project Company GmbH —132081
Kennecott Copper Corp'n—132144, 132145, 132146	Palkhiwala, I. P. —131983
Kennedy Van Saun Corp'n—131982	Parise R. D.—132315
Khandhar, H. I.—132108	Parikh R. A.—132153
Khodakovsky M. D.—131996	Patel K. N. —132303
Khurana M. —132021	Patil R. S. (Mrs.) —131976
Kocher D. R. —132078	

<i>Name & Application No.</i>	<i>Name & Application No.</i>
Patil, S. D.—131976.	Sumitomo Chemical Co., Ltd.—132075.
Pepro, Societe pour le Developpement et la Vente Specialites Chimiques.—132138.	Sunthakar, S.V., Prof.—131947, 131948, 131949, 131950.
Philip Morris Inc.—132141, 132295	
Pilkington Brothers Ltd.—132036.	I
Poonarangam, V. A.—132097	Iakeda Chemical Industries, Ltd.—132132, 132285.
Process Evaluation and Development Corp.—132175.	Tambe, A.S. Mr.—132109.
Proilenz AG.—132061.	Iata Engineering & Loco-motive Co. Ltd.—132026.
	Iell, K.G.—132185.
R	Texaco Development Corp.—132284.
Rampati Agro-Engineering Pvt. Ltd.—132012.	Textilipari Kutato Intezet.—132183, 132271.
Ranavide, R. M.—132019.	Textron Inc.—132171.
RCA Corp.—132077	Tilghman Wheelabrator Ltd.—132082.
Rhone-Poulenc S.A.—132126.	Triplex Safety Glass Co. Ltd.—132286.
Richter Gedeon Vegyeszeti Gya. R. T.—131977, 132025, 132123, 132180, 132181, 132270.	Tomizawa, K.—132205.
Reitenhauser KG.—132119	Toyo Jozo Kabushiki Kaisha.—132057.
Rosberg, S. F. J.—132062	Isstin I.A.A.—132101.
Roy N. K., Dr.—132165	
Rytvin, E. I.—131996.	U
	Ueb S.A.—131953, 132195.
S	United States Steel Corp.—132192.
Sandoz Ltd.—131993, 132023, 132087, 132227, 132228, 132229, 132298.	Union Carbide Corp.—131987, 132080, 132277.
Sandvikens Jernverks Aktienbolag.—132252.	Universal Oil Products Co.—132045, 132046, 132048, 132232.
Sarich, I. R.—132003	Upadhyaya P., Dr.—132243, 132244.
Schepotiev, A. I.—132219	Uss Engineers and Consultants, Inc.—131954, 132193, 132235, 132294.
Schering Aktiengesellschaft. 132260.	
Schrier, J.—131951	V
Schweiz. Serum-Und Institut Und Institut Zur Erforschung der Infektionskrankheiten.—132083	Varta Aktiengesellschaft.—132274.
Scaled Power Corp.—132216	Veb Filmfabrik Wolfen Fotochemische Werk Berlin.—132034.
Sethi, S. R.—131963.	Velsicol Chemical Corp.—132159.
Sethi, S. S.—131963.	Venkatesan, S.B.I.—132018, 132096.
Shah, S. H.—132262.	Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft.—132233, 132234.
Shell Internationale Research Maatschappij N. V.—132239.	Vetri, G.—131971.
Sheritt Gordon Mines Ltd.—132198, 132214, 132215.	Vijaya, W.J.—131952.
Shevchenko, N. I.—131996.	Vladimsky Nauchno-Issledovatel'sky Institut Sinteticheskikh Smol.—132177.
Shiman, O. P.—131996	Vsesojuzny Nauchno-Issledovatel'sky Institut Zemleiroinogo Mashino-stroenia.—131969.
Shri Ram Institute for Industrial Research.—132043.	
Shule, E.K.—131996.	W
Sincat Societa Industriale Catanese S.p.A.—132302.	Wayman, S.S.—132203.
Singer-Cobble Ltd.—132016.	Weill & Reineke G.m.b.H.—132300.
Singhal, R.K.—132314.	Wellcome Foundation Ltd. The.—131994.
Singh, M.—132120, 132121, 132122.	Wilhelm Hermanns.—132071.
Siwarsson, O.L.—132185	Wilkinson Sword Ltd.—132110.
Skf Industrial Trading and Development N.V.—132124.	
Snam Progetti S.p.A.—132059, 132060	X
Societe Anonyme Tubest.—132113.	Xavier, K.K.—132051, 132052, 132053.
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Societe Five Lille-Carl.—132212.	Y
Sood B.S.—132316.	Yadav, P.L.—132165.
Spofa Spojene Podniky pro Zdravotnickou Vyrobu.—132189.	Yastrebov, I.A.—132219.
Stamicarbon N.V.—132292, 132293.	Yoritomi, R.—132117.
Stewart, L.—132266.	
Subbiah, N.—132291.	

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